

# TRAFFIC DIVISION DEPARTURE WARNING DEVICE AND METHOD THEREFOR AND RECORDING MEDIUM STORING PROGRAM FOR THE SAME

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- European:

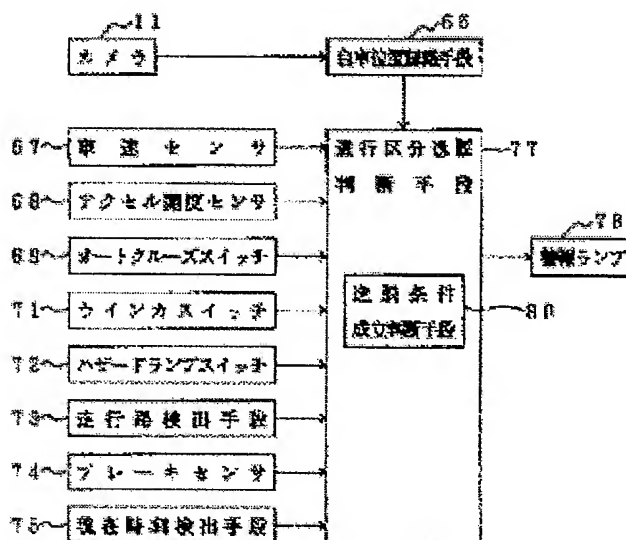
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## Abstract of JP2000020897

**PROBLEM TO BE SOLVED:** To issue warning only when a vehicle is likely to depart from a traffic division by judging that the vehicle is likely to depart from the traffic division when a driver is not intentionally trying to change a traffic division, and the vehicle is approaching a solid division line. **SOLUTION:** A vehicle position recognizing means 66 calculates a distance between a vehicle and a division line, and judges whether or not a vehicle is approaching road shoulder or a central dividing zone, that is, whether or not the vehicle is approaching a solid division line for dividing the road shoulder or the central dividing zone. Then, a traffic division departure judging means 77 judges that the vehicle is likely to depart from the traffic division at the time of judging that a condition indicating that a monotonous traveling state is continued is established, that a condition indicating that a driver is intentionally trying to change the traffic division is not established, and that the vehicle is approaching the solid division line. A warning lamp 78 is connected with the traffic division departure judging means 77, and when the vehicle is likely to depart from the traffic division, warning is issued.



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